Please type a plus sign (+) inside this box → ⊞
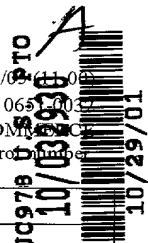
UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	072219-0278259 (P05108)
First Inventor	Heikyung Min et al.
Title	Apparatus and Method for Reducing Surface Zener Drift Using TI-Based Metallurgy
Express Mail Label No.	EL754073552US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
   (Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
   See 37 CFR 1.27
3. ☒ Specification [Total Pages 19]
   (preferred arrangement set forth below)
   - Descriptive title of the invention
   - Cross Reference to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table, or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings *(if filed)*
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure
4. ☒ Drawing(s) *(35 U.S.C. 113)* [Total Sheets 7]
5. ☐ Oath or Declaration [Total Sheets 4]
   a. ☒ Newly executed (original or copy)
   b. ☐ Copy from a prior application (37 CFR 1.63(d))
      (for continuation/divisional with Box 18 completed)
      i. ☐ DELETION OF INVENTOR(S)
         Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
   a. ☐ Computer Readable Form (CRF)
   b. Specification Sequence Listing on
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ paper
   c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement   ☐ Power of Attorney
    (when there is an assignee)
11. ☐ English Translation Document *(if applicable)*
12. ☒ Information Disclosure Statement (IDS)/PTO-1449   ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
    (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
    (if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
☐ Continuation   ☐ Divisional   ☐ Continuation-in-part (CIP)   of prior application No.: _____/_____
Prior application information: Examiner _____   Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label   27271   or ☒ Correspondence address below

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Name(Print/Type)	Mark C. Pickering	Registration No. (Attorney/Agent)	36,239
Signature		Date	10-29-01

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FEE TRANSMITTAL
For FY 2002
Patent Fees are subject to annual revision

EXPRESS MAIL NO: EL754073552US

	Complete if Known
Application Number	NEW
Filing Date	Herewith
First Named Inventor	Heikyung Min et al.
Examiner Name	Unknown
Group Art Unit	Unknown

TOTAL AMOUNT OF PAYMENT	$740	Attorney Document No	072219-0278259 (P05108)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

03-3975
PILLSBURY WINTHROP LLP

Deposit Account Number & Deposit Account Name

☒ Charge any additional fees required under 37 CFR §§ 1.16 and 1.17
☐ Applicant claims small entity status See 37 CFR 1.27.

2. X Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

LARGE ENTITY		SMALL ENTITY			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
101	740	201	370	Utility	740
106	330	206	165	Design	
107	510	207	255	Plant	
108	740	208	370	Reissue	
114	150	214	80	Provisional	
				SUBTOTAL (1)	740

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below		Fee Paid
Total Claims	20 - 20 **	= 0	x 18	= $ 0	
Independent	2- 3	= 0	x 84	= $ 0	
Multiple Dep.			*	= $ *	

** or number previously paid, if greater, for Reissues, see below

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	
103	18	203	9	Claim in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue ind claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
				SUBTOTAL (2)	$0

FEE CALCULATION (continued)

3. Additional Fees

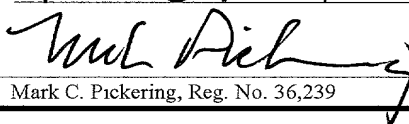| Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee	
139	130	139	130	Non-English specification	
147	2520	139	2520	Filing a request for re-examination	
112	920*	112	920*	Req. publ. of SIR prior to Ex. Action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within 1st mo.	
116	400	216	200	Extension for reply within 2nd mo.	
117	920	217	460	Extension for reply within 3rd mo.	
118	1440	218	720	Extension for reply within 4th mo.	
128	1960	228	980	Extension for reply with 5th mo.	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1510	138	1510	Pet to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1280	241	640	Petition to revive - unintentional	
142	1280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petition related to provisional apps.	
126	180	126	180	Submission of IDS Statement	
581	40	581	40	Recording each patent assignment per property (x no. of properties)	
146	740	246	370	Filing a submission after final rej.	
149	740	249	370	For each add'l. invention to be examined (37 C.F R. § 1.129(b))	
179	740	279	370	Request for Continued Exam. (RCE)	
169	900	169	900	Req. for expedited exam. of a design app.	
*Reduced by Basic Filing Fee Paid				**SUBTOTAL (3)**	$0

SUBMITTED BY

Pillsbury Winthrop LLP
50 Fremont Street, 5th Floor
San Francisco, CA 94105-2230
Telephone: (415) 983-1000
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Customer No. 27271

Date: 10-29-01

By: Mark C. Pickering, Reg. No. 36,239

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Rev. 10/01/01

Express Mail Number _EL754073553US_

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	Heikyung Min et al.
	Title	Apparatus and Method for Reducing Surface Zener Drift Using TI-Based Metallurgy
	Atty Docket Number	072219-0278259 (P05108)

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

_10-29-01_
Date

Signature

Mark C. Pickering
Reg. No. 36,239

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

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